

NOV 25 2008

Complete if Known

**FIRST
INFORMATION DISCLOSURE STATEMENT BY APPLICANT**
(use as many sheets as necessary)

Sheet 1 of 2

Application Number	10/579,503
Filing Date	May 16, 2006
First Named Inventor	Peter Michael Waterhouse et al.
Examiner Name	Li Zheng
Attorney Docket No.	1021565-000160

U.S. PATENT DOCUMENTS

Examiner Initials	Document Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Figures Appear
	US-6,326,193 B1	12-04-2001	LIU et al.	
	US-2003/0154508 A1	08-14-2003	STEVENS et al.	
	US-2003/0150017 A1	08-07-2003	MESA et al.	
	US-2007/0124836 A1	05-31-2007	BAUM et al.	
	US-2006/0021087 A1	01-26-2006	BAUM et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials	Foreign Patent Document Country Code ¹ , Number, Kind Code	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	STATUS						
				Translation	Partial Translation	Eng Lang Summary	Search Report	IPER	Abstract	Cited in Spec. / Pg. No(s).
	WO 99/32619 A1	07-01-1999	THE CARNEGIE INSTITUTE OF WASHINGTON				X			
	WO 01/034815 A1	05-17-2001	CAMBRIA BIOSCIENCES, LLC				X			
	WO 01/37654 A3	05-31-2001	DNA PLANT TECHNOLOGY CORP.				X			
	WO 2005/019408 A2	03-03-2005	BAR ILAN UNIVERSITY et al.				X			
	WO 2005/047300 A2	05-26-2005	UNIVERSITY OF UTAH RESEARCH FOUNDATION				X			
	WO 2007/074405 A3	07-05-2007	DEVGEM NV				X			
	WO 02/033405 A1	04-25-2002	DEVGEM NV				X			
	WO 2007/080126 A3	07-19-2007	DEVGEM NV				X			
	WO 2007/080127 A2	07-19-2007	DEVGEM NV				X			
	WO 03/076619 A1	09-18-2003	COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION				X			
	WO 03/004644 A1	01-16-2003	COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION				X			
	WO 99/36520 A	07-22-1999	COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION					X		
	WO 00/01846 A	01-13-2000	DEVGEM NV					X		
	CA 2094658 A1	10-24-1993	ALLELIX BIOOPHARMACEUTIC					X		

Examiner Signature	Date Considered	
--------------------	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FIRST
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
 (use as many sheets as necessary)

Sheet 2 of 2

Application Number	10/579,503
Filing Date	May 16, 2006
First Named Inventor	Peter Michael Waterhouse et al.
Examiner Name	Li Zheng
Attorney Docket No.	1021565-000160

FOREIGN PATENT DOCUMENTS

ALS INC

Enter Office that issued the document, by the two-letter code.

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	GURA, "A silence that speaks volumes - A biological gagging order, used in the fight against viruses, could revolutionize our understanding of genetics and development. Trisha Gura listens in on the world of gene silencing," <u>NATURE</u> , 2000, vol. 404, pps. 804-808, Macmillian Magazines, Ltd.
	DANFORTH et al., "Elongation Factor-1 α Occurs as Two Copies in Bees: Implications for Phylogenetic Analysis of EF-1 α Sequences in Insects," <u>MOL. BIOL. EVOL.</u> , 1998, vol. 15, no. 3, pps. 225-235, Society for Molecular Biology and Evolution.
	RAGAGOPAL et al., "Silencing of Midgut Aminopeptidase N of Spodoptera litura by Double-Stranded RNA Establishes Its Role as Bacillus thuringiensis Toxin Receptor," <u>The Journal of Biological Chemistry</u> , 2002, vol. 277, no. 49, pp. 46849-46851, The American Society for Biochemistry and Molecular Biology.
	PRICE et al., "RNAi-mediated crop protection against insects," <u>Trends in Biotechnology</u> , 2008, vol. 26, no. 7, pp. 393-400, Elsevier Ltd.
	DATABASE EMBL M. persicae ecdysone receptor, 11 October 1999 , XP002317945, Database accession no. AAX90669 (abstract)
	TIMMONS et al., "Specific interference by ingested dsRNA," <u>NATURE</u> , 1998, vol. 395, XP-002103601 (abstract).
	FIRE, "RNA-triggered gene silencing," <u>TIG</u> , 1999, vol. 15, no. 9, pp. 358-363, Elsevier Science, Ltd.
	MONTGOMERY et al., "Double-stranded RNA as a mediator in sequence-specific genetic silencing and co-suppression," <u>TIG</u> , 1998, vol. 14, no. 7, Elsevier Science Ltd.
	MANOHARAN, "Oligonucleotide Conjugates as Potential Antisense Drugs with Improved Uptake, Biodistribution, Targeted Delivery, and Mechanism of Action, <u>ANTISENSE & NUCLEIC ACID DRUG DEVELOPMENT</u> , 2002, VOL. 12, PP. 103-128, Mary Ann Liebert, Inc.

Examiner Signature	Date Considered
--------------------	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

IDS REFERENCES



FOR